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## COVER SHEET

NEW APPLICATION ORIGINAL

ARIZONA CORPORATION COMMISSION  
DOCKET CONTROL CENTER

RECEIVED

T-01051B-01-0017

2001 JAN -5 P 4:18

CASE/COMPANY NAME:

DOCKET NO.

IN THE MATTER OF THE APPLICATION OF  
QWEST CORPORATION FOR APPROVAL OF THE  
THIRD AMENDMENT TO THE WIRELINE  
INTERCONNECTION AGREEMENT WITH NEW  
EDGE NETWORKS, INC.

AZ CORP COMMISSION  
DOCUMENT CONTROL

## NATURE OF ACTION OR DESCRIPTION OF DOCUMENT Please mark the item that describes the nature of the case/filing:

## 01 NEW APPLICATIONS

- ☐ NEW CC&N  
☐ RATES  
☐ INTERIM RATES  
☐ CANCELATION OF CC&N  
☐ DELETION OF CC&N TERRITORY  
☐ EXTENSION OF CC&N (TERRITORY)  
☐ TARIFF-NEW (NEXT OPEN MEETING)  
☐ REQUEST FOR ARBITRATION  
(Telecommunication Act)  
☐ FULLY OR PARTIALLY ARBITRATED  
INTERCONNECTION AGREEMENT  
(Telecom. Act)  
☐ VOLUNTARY INTERCONNECTION  
AGREEMENT (Telecom. Act)

- ☐ MAIN EXTENSION  
☐ CONTRACT/AGREEMENTS  
☐ COMPLAINT (Formal)  
☐ RULE VARIANCE/WAIVER REQUEST  
☐ SITING COMMITTEE CASE  
☐ SMALL WATER COMPANY-SURCHARGE (Senate Bill 1252)  
☐ NOTICE OF OPPORTUNITY  
☐ SALE OF ASSETS & TRANSFER OF OWNERSHIP  
☐ SALE OF ASSETS & CANCELLATION OF CC&N  
☐ FUEL ADJUSTER/PGA  
☐ MERGER  
☐ FINANCING  
☐ MISCELLANEOUS

02 REVISIONS/AMENDMENTS TO  
PENDING OR APPROVED MATTERS

- ☐ APPLICATION  
COMPANY \_\_\_\_\_  
DOCKET NO. \_\_\_\_\_

- ☐ TARIFF  
☐ PROMOTIONAL  
DECISION NO. \_\_\_\_\_  
DOCKET NO. \_\_\_\_\_  
☐ COMPLIANCE  
DECISION NO. \_\_\_\_\_  
DOCKET NO. \_\_\_\_\_

## MISCELLANEOUS FILINGS

- ☐ 04 AFFIDAVIT  
☐ 12 EXCEPTION  
☐ 18 REQUEST FOR INTERVENTION  
☐ 48 REQUEST FOR HEARING  
☐ 24 OPPOSITION  
☐ 50 COMPLIANCE ITEM FOR APPROVAL

- ☐ 29 STIPULATION  
☐ 38 NOTICE OF INTENT  
(Only notification of future action/no action necessary)  
☐ 43 PETITION  
☐ 46 NOTICE OF LIMITED APPEARANCE  
☐ 39 OTHER

Specify Letter with Qwest Corporation's Application  
for Approval of Third Amendment to Wireline  
Interconnection Agreement with New Edge  
Networks, Inc.

Timothy Berg/QWEST CORPORATION.  
Print Name of Applicant/Company/Contact Person

NEW APPLICATION ORIGINAL

LAW OFFICES  
**FENNEMORE CRAIG**  
A PROFESSIONAL CORPORATION

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**THERESA DWYER**

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January 5, 2001

**BY HAND DELIVERY**

Docket Control  
Arizona Corporation Commission  
1200 West Washington  
Phoenix, Arizona 85007

DOCKET NO. T-01051B-01-0017

DOCKET NO. T-03788A-01-0017

Re: In the Matter of the Application of Qwest Corporation for Approval of the Third Amendment to the Wireline Interconnection Agreement with New Edge Networks, Inc.

Dear Madam or Sir:

Please find enclosed an original and ten (10) copies of the Third Amendment to the Wireline Interconnection Agreement between Qwest Corporation ("Qwest"), formerly U S WEST Communications, Inc., and New Edge Networks, Inc. ("New Edge"), dba New Edge Networks.

The Amendment is made in order to add terms, conditions and rates for IDSL and DS3 Capable Loops as set forth in Attachment 1 to the Amendment.

The Arizona Corporation Commission approved the underlying Agreement between Qwest and New Edge on December 14, 1999 in Docket No. T-01051B-99-0549, Decision No. 62736. Enclosed is a service list for this docket.

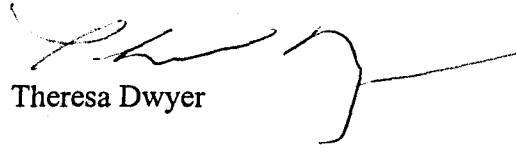
Please contact me at (602) 916-5396 if you have any questions concerning the enclosed. Thank you for your assistance in this matter.

# FENNEMORE CRAIG

Docket Control  
January 5, 2001  
Page 2

Sincerely,

FENNEMORE CRAIG

  
Theresa Dwyer

## Enclosures

cc: Stacey Waddel, Vice President, Carrier Relations  
New Edge Networks, Inc.  
Deborah Scott, Director, ACC Utilities Division  
Lyn Farmer, Chief Counsel, ACC Legal Division

PHX/DRENFRO/1139943.1/67817.179

1  
2 ORIGINAL and 10 copies of the foregoing  
3 hand-delivered for filling this \_\_\_\_ day of  
4 September, 1999, to:  
5  
6 Docket Control  
7 ARIZONA CORPORATION COMMISSION  
8 1200 West Washington  
9 Phoenix, AZ 85007  
10  
11 Copy of the foregoing hand-delivered  
12 this \_\_\_\_ day of September, 1999, to:  
13  
14 Christopher Kempley  
15 ARIZONA CORPORATION COMMISSION  
16 Legal Division  
17 1200 West Washington  
18 Phoenix, AZ 85007  
19  
20 Deborah H. Scott, Acting Director  
21 ARIZONA CORPORATION COMMISSION  
22 Utilities Division  
23 1200 West Washington  
24 Phoenix, AZ 85007  
25  
26 Copy of the foregoing mailed  
27 this \_\_\_\_ day of September, 1999, to:  
28  
29 New Edge Network, Inc. dba New Edge Networks  
30 Stacy Waddell  
31 Vice President Carrier Relations  
32 3000 Columbia House Blvd.  
33 Vancouver, Washington 98661

**Amendment No. 3  
to the Interconnection Agreement  
between  
New Edge Network, Inc. dba New Edge Networks  
and  
U S WEST Communications, Inc.  
for the state of Arizona**

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AZ CORP COMMISSION  
DOCUMENT CONTROL

This Amendment No. 3 ("Amendment") is made and entered into by and between New Edge Network, Inc. dba New Edge Networks ("CLEC") and U S WEST Communications, Inc. ("U S WEST"). U S WEST and CLEC shall be known jointly as the "Parties".

**RECITALS**

WHEREAS, the Parties entered into an Interconnection Agreement, in the state of Arizona, that was approved by the Arizona Corporation Commission ("Commission") on December 14, 1999 (the "Underlying Agreement"); and

WHEREAS, the Parties entered into an Amendment No. 1, to the Agreement, that is currently pending Commission approval; and

WHEREAS, the Parties entered into an Amendment No. 2, to the Agreement, that is currently pending signature by both Parties; and

WHEREAS, the Parties desire to amend the Agreement further by adding the terms, conditions and rates contained herein.

**AGREEMENT**

NOW THEREFORE, in consideration of the mutual terms, covenants and conditions contained in this Amendment and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Parties agree as follows:

**1. General**

This Amendment is made in order to add terms, conditions and rates for IDSL and DS3 Capable Loops, to the Agreement, as set forth in Attachment 1 to this Amendment, attached hereto and incorporated herein.

**2. Effective Date**

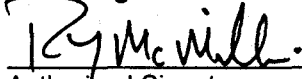
This Amendment shall be deemed effective upon approval by the appropriate Commission; however, the Parties may agree to implement the provisions of this Amendment upon execution. To accommodate this need, CLEC must generate, if necessary, an updated Customer Questionnaire. In addition to the Customer Questionnaire, all system updates will need to be completed by U S WEST. CLEC will be notified when all system changes have been made. Actual order processing may begin once these requirements have been met.

### 3. Further Amendments

Except as modified herein, the provisions of the Agreement shall remain in full force and effect. Neither the Agreement or this Amendment may be further amended or altered except by written instrument executed by an authorized representative of both Parties.

The Parties intending to be legally bound have executed this Amendment as of the dates set forth below, in multiple counterparts, each of which is deemed an original, but all of which shall constitute one and the same instrument.

**New Edge Network, Inc. dba  
New Edge Networks**

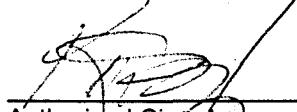
  
\_\_\_\_\_  
Authorized Signature

Robert V. McMillin  
\_\_\_\_\_  
Name Printed/Typed

Director - Interconnection  
\_\_\_\_\_  
Title

9/19/00  
\_\_\_\_\_  
Date

**U S WEST Communications, Inc.**

  
\_\_\_\_\_  
Authorized Signature

KEITH GALITZ  
\_\_\_\_\_  
Name Printed/Typed

GENERAL MANAGER - WEDM  
\_\_\_\_\_  
Title

10/16/00  
\_\_\_\_\_  
Date

**ATTACHMENT 1****IDSL and DS3 Capable Loops****1.0 Terms and Conditions**

U S WEST offers non-discriminatory access to Unbundled Loops. An Unbundled Loop establishes a transmission path between a central office distribution frame (or equivalent) up to, and including, U S WEST's Network Interface Device (NID) and/or demarcation point. For existing Loops, the inside wire connection to the NID and/or demarcation point will remain intact. Unbundled Loops including but not limited to IDSL and DS3 are available as follows:

- 1.1 Digital Capable or Qualified Loops - Basic Rate ISDN, IDSL, DS1 or DS3 capable and ADSL. Unbundled digital loops are transmission paths capable of carrying specifically formatted and line coded digital signals. Unbundled digital Loops may be provided using a variety of transmission technologies including but not limited to metallic wire, metallic wire based digital loop carrier and fiber optic fed digital carrier systems. U S WEST will determine the specific transmission technology by which the Loop will be provided. Such technologies are used singularly or in tandem in providing service. DC continuity is not inherent in this service. Charges shall apply for conditioning of the digital capable loops, as requested by CLEC, if necessary, as determined by U S WEST.
- 1.2 When CLEC requests an IDSL Loop or a Basic Rate ISDN capable Loop, U S WEST will dispatch a technician to provide Extension Technology (as defined in the Interconnect and Resale Resource Guide), that may include the placement of repeaters, in either the Central Office or in the field, or BRITE cards in both the Central Office Terminal ("COT") and Remote Terminal ("RT") in order to make the Loop either IDSL or ISDN Capable. The ISDN Capable and the IDSL Loop may also require conditioning (e.g., removal of loads or bridged tap). CLEC will be charged an Extension Technology recurring charge in addition to the Unbundled Loop recurring charge as specified in Exhibit A of this Amendment. If U S WEST uses Integrated Digital Loop Carrier (IDLC) systems to provide the Unbundled Loop, to the extent possible, U S WEST will make alternate arrangements, which could include Line and Station Transfers (LST), to permit CLEC to order a contiguous Unbundled Loop.
  - 1.2.1 The xDSL-I Loop ("IDSL") transports bi-directional, two-wire, Digital Subscriber Line signals with a nominal transmission rate of 160 kbit/s and will meet the performance requirements specified in U S WEST's Technical Publication 77384. It shall permit access from 128 kbit/s to 144 kbit/s, unchannelized payload bandwidth for transport of IDSL Services.
- 1.3 For DS1 or DS3 Capable Loop, U S WEST will provide access to the existing electronics at both ends including any intermediate repeaters.
  - 1.3.1 The DS3 Capable Loop is a transmission path between a U S WEST Central Office network interface and an equivalent demarcation point at an end user location. The DS3 Capable Loop transports bi-directional DS3 signals with a nominal transmission rate of 44.736 Mbit/s. The DS3

Capable Loop shall meet the design requirements specified in Technical Publications 77384 (Unbundled Loop) and 77324 (DS3).

- 1.4 U S WEST is not obligated to provision BRI-ISDN, IDSL, DS1 or DS3 capable or ADSL capable Loops in areas served by Loop facilities and/or transmission equipment that are not compatible with the requested service. To avoid spectrum conflict within U S WEST facilities, U S WEST may control the use of certain cables for spectrum management considerations.
- 1.5 CLEC has four installation options available when ordering an Unbundled Loop. Depending upon the type of Loop ordered (analog or digital capable), the rates for the installation options will vary. Rates are contained in Exhibit A of this Amendment.

1.5.1 Basic Installation Option for Existing Service.

The Basic Installation option may be ordered for existing (reuse) service only. For an existing U S WEST or other CLEC end user changing to CLEC, the Basic Installation option has no associated circuit testing. U S WEST disconnects the Loop from its current termination and delivers it via the ITP to the point of demarcation. U S WEST will notify CLEC when the work activity is complete. Basic Installation Rates apply for this option and are contained in Exhibit A of this Amendment.

1.5.2 Basic Installation with Performance Testing Option for New Service.

The Basic Installation with Performance Testing option is the minimum level of installation required for new service. For new service that has not previously existed, U S WEST will complete the circuit wiring per the WORD document and/or the service order. U S WEST will perform the required performance tests to ensure the new circuit meets basic required parameter limits. The test results are recorded as benchmarks for future testing purposes. The test results are forwarded to CLEC by U S WEST. Basic Installation with Performance Testing rates apply for this option and are contained in Exhibit A of this Amendment.

1.5.3 Coordinated Installation with Cooperative Testing Option.

The Coordinated Installation with Cooperative Testing option may be ordered for new or existing service. For an existing U S WEST or other CLEC end user changing to CLEC, the Coordinated Installation option includes cooperative testing. CLEC has the option of designating a specific appointment time when the order is placed. If no appointment time is specified when the order is initiated, CLEC will provide such information to U S WEST at least 48 hours prior to the desired appointment time. At the appointment time, U S WEST will disconnect the Loop from its current termination and deliver it to the point of demarcation in coordination with CLEC. U S WEST will complete the required performance tests and perform other testing as requested by CLEC. Testing requested by CLEC that exceeds testing requirements



contained in U S WEST's Technical Publication 77384 will be billed to CLEC. Test results will be recorded as benchmarks for future testing and will be forwarded to CLEC. Coordinated Installation with Cooperative Testing rates apply for this option and are contained in Exhibit A of this Amendment. The following are the performance tests generally performed by loop type:

- **IDSL Loops**  
No Load Coils, Opens, Grounds, Shorts or Foreign Volts.  
Insertion Loss = < 42 dB at 40 kHz  
Errored Second and Severely Errored Second Testing per Technical Publication 77384, where test capability exists
- **DS3 Capable Loops**  
Access, Errored Second and Severely Errored Second Testing per ANSI Standard T1.510

#### 1.5.4 Coordinated Installation without Testing for Existing Service.

Coordinated Installation without Testing may be ordered for 2-wire analog loop start or ground start Unbundled Loops. For an existing U S WEST or other CLEC end user changing to CLEC, this option remains a procedure in which U S WEST disconnects the Loop and delivers it via an ITP to the demarcation point. In addition, this procedure offers CLEC the ability to coordinate the conversion activity, allowing CLEC's end user to pre-plan for minimal service interruption. At CLEC's designated time, U S WEST will contact CLEC with notification that the work activity is beginning. If no appointment time is specified when the order is initiated, CLEC will provide such information to U S WEST at least 48 hours prior to the desired appointment time. At the appointment time, U S WEST disconnects the Loop from its current termination and delivers it via an ITP to the point of demarcation. Once the work has been completed, U S WEST will notify CLEC that the procedure has been completed. Coordinated Installation without Cooperative Testing rates apply for this option and are contained in Exhibit A of this Amendment.

- 1.6 Multiplexing of the Unbundled Loop. CLEC may order multiplexing for Unbundled Loops under the same multiplexing provisions and pricing as provided for UDIT.
- 1.7 Unbundled Loops are provided in accordance with the specifications, interfaces and parameters described in U S WEST's Technical Publication 77384. U S WEST's sole obligation is to provide and maintain Unbundled Loops in accordance with such specifications, interfaces and parameters. U S WEST does not warrant that Unbundled Loops are compatible with any specific facilities or equipment or can be used for any particular purpose or service. Transmission characteristics may vary depending on the distance between CLEC's end user and U S WEST's end office and may vary due to characteristics inherent in the physical network. U S WEST, in order to properly maintain and modernize the network, may make necessary modifications and changes to the Unbundled Loops, ancillary and finished services in its network on an as needed basis.

Such changes may result in minor changes to transmission parameters. Changes that affect network interoperability require advance notice pursuant to the Notices Section of the Agreement.

- 1.8 If there is a conflict between an end user (and/or its respective agent) and CLEC regarding the disconnection or provision of Unbundled Loops, U S WEST will honor the direction of the end user.

(a) If the end user directs U S WEST to disregard CLEC's order for Unbundled Loops, CLEC will be responsible to pay the nonrecurring charge for the Unbundled Loop as set forth herein. A charge as reflected in the Proof of Authorization Section will also be billed to CLEC.

(b) If the end user directs U S WEST to disregard CLEC's order for Unbundled Loops, and the end user's Loop has been disrupted in accordance with CLEC's order, the end user's service will be reconnected to the original local service provider.

- 1.9 Facilities and lines furnished by U S WEST on the premises of CLEC's end user up to and including the NID or equivalent are the property of U S WEST. U S WEST must have access to all such facilities for network management purposes. U S WEST's employees and agents may enter said premises at any reasonable hour to test and inspect such facilities and lines in connection with such purposes or upon termination or cancellation of the Unbundled Loop service to remove such facilities and lines.

- 1.10 Unbundled Loops include the facilities between the U S WEST distribution frame up to and including U S WEST's NID located at CLEC's end user premises.

- 1.11 When requested by U S WEST, CLEC must submit a disconnect order to U S WEST on Unbundled Loop services where the Loop has been relinquished by an end-user and that Loop is required by U S WEST or another CLEC to provide service to that end-user location.

## **2.0 Rate Elements**

The following Unbundled Loop rate elements are contained in Exhibit A of this Amendment.

- 2.1 Digital Capable Loops - Basic rate ISDN, IDSL and DS1 capable Loops. Basic rate ISDN, IDSL and DS1 capable Loops should only be requested when the 2/4 wire non-loaded Loop is either not available or the non-loaded Loop does not meet the technical parameters of CLEC's service(s). Unbundled digital Loops are transmission paths capable of carrying specifically formatted and line coded digital signals from the NI on an end user's premises to a U S WEST CO-NI. Basic Rate ISDN, IDSL and DS1 capable unbundled digital Loops may be provided using a variety of transmission technologies including but not limited to metallic wire, metallic wire based digital loop carrier and fiber optic fed digital carrier systems. DS3 capable loops will be provided on a fiber optic transmission technology. U S WEST will determine the specific transmission technology by which the Loop will be provided. Such technologies are used singularly or in

tandem in providing service. DC continuity is not inherent in this service. Charges shall apply for conditioning of the digital capable Loops, as requested by CLEC, if necessary.

- 2.2 Unbundled Loop recurring monthly rates for Digital Capable Loops, including Basic rate ISDN, IDSL, DS1 and DS3 capable Loops, including Extension Technology recurring charges, are described in Exhibit A of this Amendment.
- 2.3 Unbundled Loop non-recurring charges for Digital Capable Loops, including Basic rate ISDN, IDSL, DS1 and DS3 capable Loops - described in Exhibit A, include the following:

- a) Installation charges;
- b) Conditioning charge.

- 2.4 Miscellaneous Charges may include Due Date Change Charges, Design Change Charges, Cancellation Charges, Additional Dispatch Charge, Expedite Order Charge, Additional Engineering, Installation Out of Hours, Maintenance of Service, Premises Work Charges, Additional Cooperative Testing, Non-Scheduled Testing, Automatic Scheduled Testing, Cooperative Scheduled Testing, Manual Testing, Manual Scheduled Testing. Rates are found in Exhibit A.

## 2.5 Out of Hours Coordinated Installations

2.5.1 For purposes of this Section, U S WEST's installation hours are 8:00 a.m. to 5:00 p.m., Monday through Friday. Out of hours installations are only 5:00 p.m. to 10:00 p.m., local time, Monday through Friday and 8:00 a.m. to 12:00 p.m., local time, Saturday.

2.5.2 Out of Hours installations permit CLEC to select a coordinated installation outside of U S WEST's installation hours. For planning purposes, CLEC shall provide U S WEST with a forecast of out of hours coordinated installations at least two weeks prior to CLEC placing an order in a particular state. Forecasts should include the anticipated coordinated installation appointment times and volumes to be installed out of hours.

2.5.3 CLEC shall request out of hours coordinated installations by submitting a Local Service Request (LSR) and designating the desired appointment time outside. In the Remarks section of the LSR, CLEC must specify an Out of Hours coordinated installation.

2.5.4 The date and time for out of hours coordinated installations may need to be negotiated between U S WEST and CLEC because of system downtime, switch upgrades, switch maintenance, and the possibility of other CLECs requesting the same appointment times in the same switch (switch contention).

2.5.5 CLEC will incur additional charges for out of hours coordinated installations. These charges will be the overtime rates. Refer to Exhibit A for these charges.

2.5.6 U S WEST will provide FOCs (Firm Order Commitments) to CLECs according to the PO-5 performance measure. For unbundled loops, the FOC is an acknowledgment that U S WEST has received the service request. The FOC does not indicate that U S WEST has compatible facilities to fulfill the service order by the requested due date. The FOC for orders requesting over 24 unbundled loops will be treated on an ICB basis.

- 2.6 CLEC is responsible for its own end user base and has responsibility for resolution of service problems. CLEC will perform trouble isolation on Unbundled Networks Elements prior to reporting trouble to U S WEST. U S WEST will work cooperatively with CLEC to resolve service problems. When the trouble is not in U S WEST's network, the trouble report will be referred back to CLEC and Defective Service Isolation Charges will apply.

### **3.0 Ordering Process**

- 3.1 All Unbundled Loops are ordered via an LSR.
- 3.2 Prior to placing orders on behalf of the end user, CLEC shall be responsible for obtaining and have in its possession a Proof of Authorization as set forth in the Agreement.
- 3.3 Based on the pre-order loop make-up, CLEC can determine if the circuit can meet the technical parameters set forth by the specific service.
- 3.4 The installation intervals for the Analog, Non-Loaded Loops and Digital Capable Loops are defined in the Interconnect & Resale Resource Guide. The interval will start when U S WEST receives a complete and accurate Local Service Request (LSR). This date is considered the start of the service interval if the order is received prior to 7:00 p.m. The service interval will begin on the next business day for service requests received after 7:00 p.m. This interval may be impacted by order volumes and load control considerations. If more than twenty-five orders are issued at the same address, the request will be handled on an individual case basis.
- 3.5 Installation intervals for Unbundled Loops apply when facilities and/or network capacity is in place. In addition, exceptions may occur in the event of central office conversions, system outages, severe weather conditions, and during emergency preparedness situations. Under these circumstances, service intervals will be quoted on an individual case basis (ICB).
- 3.6 The service intervals that have been established for voice grade 2-wire and 4-wire analog Unbundled Loops, 2-wire and 4-wire non-loaded Loops, ISDN capable Loops, IDSL, DS1 and DS3 capable and ADSL qualified Unbundled Loops are set forth in Exhibit B to this Amendment.
- 3.7 CLEC can request access to existing fiber and other high capacity loops through the BFR process.

- 3.8 When ordering Unbundled Loops, CLEC is responsible for obtaining or providing facilities and equipment that are compatible with the service.
- 4.0 Maintenance and Repair**
- 4.1 CLEC is responsible for its own end user base and will have the responsibility for resolution of any service trouble report(s) from its end users. CLEC will perform trouble isolation on the Unbundled Loop and any associated ancillary services prior to reporting trouble to U S WEST. U S WEST will work cooperatively with CLEC to resolve trouble reports when the trouble condition has been isolated and found to be within a portion of U S WEST's network. The Parties will cooperate in developing mutually acceptable test report standards. When the trouble is not in U S WEST's network, CLEC shall be assessed the applicable time and materials charges.
- 4.2 U S WEST will perform tests to isolate the service trouble. If no trouble is found, U S WEST will notify CLEC. If the trouble is isolated to the Central Office, or a U S WEST facility, U S WEST will repair, without charge, as long as the trouble is not attributed to CLEC's Collocation equipment, cabling, and/or cross connects. If the trouble is attributed to CLEC's Collocation equipment, cabling or cross connects, U S WEST will notify CLEC and charges will apply. If the trouble is on the end user's side of the NID, the trouble will be referred back to CLEC and charges will apply for trouble isolation.
- 4.3 When combining separately ordered elements or an element to collocated equipment, CLEC will have responsibility for testing its equipment, network facilities and the Unbundled Loop facility. If U S WEST performs tests of the Unbundled Loop facility at CLEC's request, and the fault is not in U S WEST's facilities, a trouble isolation charge/Defective Service Isolation charge shall apply.

**EXHIBIT A  
ARIZONA RATES**

<b>Digital Capable Loops</b>			Recurring	Nonrecurring
<b>Basic Rate ISDN Capable Loop</b>	Cost Docket		\$21.98	
Loop Installation Charges				
Basic Installation				
Residence 2-wire	Cost Docket			\$40.92
Business - 2-wire	Cost Docket			\$45.92
Residence 4-wire	Cost Docket			\$41.81
Business 4-wire	Cost Docket			\$46.92
Basic Installation with Performance Testing				
First Loop	Cost Docket			\$146.06 <sup>1</sup>
Each Additional Loop	Cost Docket			\$89.26 <sup>1</sup>
Coordinated Installation with Cooperative Testing				
First Loop	TELRIC			\$238.09
Each Additional Loop	TELRIC			\$197.97
Coordinated Installation without Cooperative Testing				
First Loop	TELRIC			\$111.33
Each Additional Analog Loop	TELRIC			\$94.31
			Recurring	Nonrecurring
<b>DS3 Capable Loop</b>	TELRIC		\$1,152.00	
2-Wire Extension Technology			\$6.75	
DS3 Loop Installation Charges				
Basic Installation				
First Loop	TELRIC			\$149.62 <sup>1</sup>
Each Additional Loop	TELRIC			\$117.63 <sup>1</sup>
Basic Installation with Performance Testing				
First Loop	TELRIC			\$341.96 <sup>1</sup>
Each Additional Loop	TELRIC			\$286.80 <sup>1</sup>
Coordinated Installation with Cooperative Testing				
First Loop	TELRIC			\$381.19 <sup>1</sup>
Each Additional Loop	TELRIC			\$325.44 <sup>1</sup>
Coordinated Installation without Cooperative Testing				
First Loop	TELRIC			\$154.59 <sup>1</sup>
Each Additional Analog Loop	TELRIC			\$122.60 <sup>1</sup>
			Recurring	Nonrecurring
<b>Cable Unloading/Bridge Tap Removal</b>	Cost Docket			\$114.80 <sup>1</sup>

**NOTES:** Unless otherwise indicated, all rates are pursuant to Arizona Corporation Commission Order Number 60635 in Cost Docket (Consolidated Arbitrations) Number U-3021-96-448, effective January 30, 1998.

[1] Rates not addressed in Arizona Cost Docket (Consolidated Arbitrations). (TELRIC based where required.)

**EXHIBIT B  
SERVICE INTERVAL TABLES**

**Unbundled Loops Service Interval Table:**

Established Service Intervals for DS3 capable Unbundled Loops:

		<b>High Density</b>	<b>Low Density</b>
a)	1-3 lines	7 business days	9 business days
b)	4 or more	ICB	ICB

Established Service Intervals for 2-wire and 4-wire non-loaded, ISDN capable, DS1 capable and ADSL qualified Unbundled Loops:

		<b>High Density</b>	<b>Low Density</b>
a)	1-8 lines	5 business days	8 business days
b)	9-16 lines	6 business days	9 business days
c)	17-24 lines	7 business days	10 business days